

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 2 | ("20080153671").PN. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | OFF | 2008/08/04 18:42 |
| S2 | 2 | ((("6607493") or ("20020091049"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/04 19:02 |
| S5 | 4 | EP-1251441-\$.did. or EP- 1101511-\$.did. or WO- 20040072767-\$.did. | EPO; JPO; DERWENT | ADJ | ON | 2008/08/04 19:06 |
| S7 | 1 | ogg-felix-\$.in. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | ADJ | ON | 2008/08/04 19:07 |
| S9 | 75 | Simmons-David-\$.in. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | ADJ | ON | 2008/08/04 19:08 |
| S10 | 50 | ((("5215468") or ("6230047") or ("20070270667") or ("4867442") or ("5518497") or ("5577990") or ("5599274") or ("6004243") or ("6142913") or ("6339720") or ("6634992") or ("6805656") or ("6852068") or ("20030181291") or ("20030186784") or ("20040102931") or ("20070079691") or ("20060072764") or ("4622881") or ("4790629") or ("20070221045") or ("5614687") or ("6812394") or ("7151214") or ("20030140770") or ("20030221544") or ("3595219") or ("4278970") or ("RE31097") or ("4436097") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/05 10:58 |

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| | | ("4788983") or ("4828257") or ("4898182") or ("5314389") or ("5976083") or ("6013007") or ("6135951") or ("6513532") or ("6672991") or ("6714812") or ("7354380") or ("20010049470") or ("20030065257") or ("20030139778") or ("20030149423") or ("20060084551") or ("20060135322") or ("20070032731") or ("20080046246") or ("20060102171").PN. | | | | |
| S13 | 34 | hisano-atsushi.in. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | ADJ | ON | 2008/08/05 13:49 |
| S14 | 31 | ("3524058" "3605727" "3978849" "3991747" "4008714" "4014323" "4281663" "4312358" "4367752" "Re28529"). PN. OR ("4788983"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 13:54 |
| S15 | 24 | ("20030171189" "20050202934" "20050233859" "3595219" "3863626" "5215468" "5267942" "5362069" "5462504" "5474090" "5524637" "5527239" "5888172" "5921891" "6004243" "6013007" "6142913" "6230047" "6251048" "6304774" "6572511" "6746371" "7003122" "7177672").PN. OR ("7354380").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 14:06 |
| S16 | 4 | ("6152856" "6334837" "6458060").PN. OR ("6852068").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 14:49 |
| S17 | 3 | ("6152856" "6334837" "6458060").PN. OR ("6805656").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 14:50 |

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| S18 | 9 | ("6334837" "6458060"). PN. OR ("6634992"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 14:56 |
| S19 | 6 | ("4788983").PN. OR ("6230047").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 14:56 |
| S20 | 12 | ("4244021" "4911427" "5314389" "5976083" "5989157" "6135951"). PN. OR ("6808473"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 15:05 |
| S21 | 8 | ("4788983" "5301154" "5365935" "5458548" "5820567" "6026335"). PN. OR ("6345197"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 15:29 |
| S22 | 5 | ("4788983" "5458548"). PN. OR ("6163718"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 15:31 |
| S23 | 19 | ("4367752" "4535783" "4583553" "4788983" "4889131" "4938228" "4981141" "5228449" "5245666" "5285792" "5299119" "5348008" "5375607").PN. OR ("5577510").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 15:34 |
| S24 | 8 | ("20020138013" "5267942" "5621805" "5730140" "5986200" "6230047" "6572511"). PN. OR ("7177672"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 15:38 |
| S25 | 16 | ("3595219" "3863626" "5362069" "5462504" "5524637" "5527239" "5888172" "5921891" "6004243" "6251048" "6304774").PN. OR ("6572511").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 15:47 |
| S26 | 6 | ("4301808" "5413101" "5431170" "6080110" "6230047" "6283915"). PN. OR ("7175601"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 15:49 |
| S27 | 4 | ("6193631" "6287239" "6497638").PN. OR ("6672991").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 15:56 |
| S28 | 23 | ("3231282" "3695553" "4296446" "5033966" "5103348").PN. OR ("5215468").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 16:00 |

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| S29 | 83 | ("3395698" "4244021" "4278095" "4358105" "4436097" "4613129" "4643418" "4687195" "4708337" "4736322" "4763284" "4800310" "4805631" "4807639" "4828257" "4842266" "4848737" "4911427" "4934692" "4938474" "4976424" "4998725" "5001632" "5020794" "5037089" "5063928" "5067710" "5104120" "5125412" "5135447" "5207621" "5207623" "5213555" "5230672" "5230673" "5267568"). PN. OR ("5527239"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 16:02 |
| S30 | 8 | ("4181134" "4282864" "4436096" "4896675" "6230047" "6370433" "6554763" "6634992"). PN. OR ("7207935"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/05 16:06 |
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| S32 | 53 | interval (train or training) and 482/1-9,148.ccls. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | ADJ | ON | 2008/08/05 16:12 |
| S33 | 1831 | 482/1-9.ccls. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | ADJ | ON | 2008/08/07 12:16 |
| S34 | 280 | 600/519.ccls. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | ADJ | ON | 2008/08/07 12:17 |
| S35 | 801 | 482/148.ccls. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | ADJ | ON | 2008/08/07 12:17 |

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| S36 | 6 | ("5458548" "5735799" "5769755" "5876346" "6241684" "6345197"). PN. OR ("7076291"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/07 15:00 |
| S37 | 2 | audio pacing and 482/1-9,148.ccls. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | ADJ | ON | 2008/08/07 15:44 |
| S39 | 2 | ("6790178").PN. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | OFF | 2008/08/07 16:48 |
| S40 | 2 | ("7254516").PN. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | OFF | 2008/08/11 10:40 |
| S41 | 89 | ("20010054014" "20020019296" "20020022551" "20020077883" "20020080198" "20020091796" "20020142887" "20020147629" "20020147642" "20020156677" "20020165758" "20020173407" "20020174025" "20030009308" "20030009382" "20030009913" "20030040922" "20030090386" "20030160732" "20030163283" "20030163287" "20040046692" "20040094613" "20040177531" "20040224718" "20050033515" "20050184878" "20050233859" "20050248718" "20050261609" "20060013351" "20060099556" "4371945" "4571680" "4578769" "4703445" "4736312" "4763284" "4771394" "5033013" "5335188" "5373651" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/11 10:40 |

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| | | "5485402" "5500635" "5524637" "5583776" "5596652" "5598849" "5678448" "5720200" "5724265" "5793882" "5815954" "5875571" "5890997" "5931763" "5955667" "6013007" "6018705" "6052654" "6077193" "6122960" "6183425" "6356856" "6375612" "6396413" "6424264" "6430843" "6498994" "6513381" "6526158" "6531963" "6539336" "6549845" "6569092" "6571193" "6600407" "6614352" "6614392" "6716139" "6788200" "6805006" "6865825" "6876947" "6882955" "6898550" "7003122" "7028547" "7062225").PN. OR ("7254516").URPN. | | | | |
| S42 | 48 | ("20030071791" "20030208113" "20040110526" "20040140348" "20040199056" "20040224718" "20040225796" "20040236199" "4053755" "4223211" "4322609" "4337938" "4371945" "4460823" "4649552" "4651446" "4771394" "4855942" "5065414" "5117444" "5164967" "5475725" "5556003" "5844960" "5891042" "5976083" "6094844" "6132391" "6135951" "6145389" "6175608" "6213872" "6254513" "6302789" "6334848" "6349126" "6434212" "6473483" "6506142" "6546336" "6594617" "6658079" "6674832" "6696956" "6716139").PN. OR ("7062225").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/11 11:15 |

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| S43 | 50 | (("5215468") or ("6230047") or ("20070270667") or ("4867442") or ("5518497") or ("5577990") or ("5599274") or ("3595219") or ("4436097") or ("4828257") or ("5314389") or ("5976083") or ("6004243") or ("6135951") or ("6142913") or ("6339720") or ("6714812") or ("7354380") or ("20060084551") or ("20080046246") or ("20070079691") or ("20070203421") or ("6132337") or ("20060102171") or ("20060111621") or ("20070060446") or ("20070169614") or ("5882352") or ("5820567") or ("5891042") or ("6163718") or ("20050124463") or ("4788983") or ("4898182") or ("6513532") or ("6634992") or ("6805656") or ("6852068") or ("20010049470") or ("20030065257") or ("20030181291") or ("20030186784") or ("20070032731") or ("20040102931") or ("4549551") or ("4413821") or ("7177672") or ("20040143193") or ("5986200") or ("20060072764")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/11 12:57 |
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1/26/2009 1:13:13 PM

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Response Action\10598078.wsp